

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000872

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D209/42 C07D409/12 C07D413/12 C07D417/12 C07D403/12
C07D409/14 C07D401/12 C07D405/12 C07D471/04 C07D495/04
A61K31/404 A61P3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/037864 A (JAPAN TOBACCO INC; NAKAMURA, TAKESHI; TAKAGI, MASAKI; UEDA, NOBUHISA) 8 May 2003 (2003-05-08) claim 1	1-14
P, X	-& EP 1 452 526 A (JAPAN TOBACCO INC) 1 September 2004 (2004-09-01) claim 1	1-14
X	WO 02/24672 A (WARNER-LAMBERT COMPANY; BORA, KEENAN, MARTIN; HU, LAIN-YEN; KESTEN, SU) 28 March 2002 (2002-03-28) claim 1 page 11	1-3, 5-8, 10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

5 October 2005

Date of mailing of the international search report

18/10/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KAKIMOTO, SHICHIRO ET AL: "Syntheses of antituberculous compounds. V. Derivatives of pyridine and indole" XP002347870 retrieved from STN Database accession no. 1956:77870 RN 858213-13-5 abstract & JAPAN. J. TUBERC. , 2, 334-7, 1954,</p>	1-3,5,6, 8,10
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; MRUTHYUNJAYASWAMY, B. H. M. ET AL: "Synthesis and pharmacological evaluation of 3,5-disubstituted indole-2-'N.beta.-(substituted benzopyran-2'-one-3'-carboxyl)!carboxy hydrazides and 2H-3-(various substituted indol-3'-yl)methyl-1,3- benzothiazoles" XP002347871 retrieved from STN Database accession no. 2000:780224 RN 316156-18-0, -41-9, -42-0, -43-1,-44-2 abstract & INDIAN JOURNAL OF CHEMISTRY, SECTION B: ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY , 39B(6), 433-439 CODEN: IJSBDB; ISSN: 0376-4699, 2000,</p>	1-4,6,8, 10
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SINNUR, K. H. ET AL: "Synthesis of substituted 2-(1',3',4'-oxadiazol-2'-yl)indoles" XP002347872 retrieved from STN Database accession no. 1987:554287 RN 110448-43-6 abstract & INDIAN JOURNAL OF CHEMISTRY, SECTION B: ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY , 25B(7), 716-20 CODEN: IJSBDB; ISSN: 0376-4699, 1986,</p>	1-4,6-8

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ZHANG, MINGZHE ET AL: "Synthesis of N-acyl-N'-(2-indolylcarbonyl) hydrazides and their physiological activity" XP002347873 retrieved from STN Database accession no. 1985:131867 RN 95446-27-8, -26-7 abstract & YAOXUE XUEBAO , 19(10), 737-41 CODEN: YHHPAL; ISSN: 0513-4870, 1984,</p>	1-4,6,8, 10
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; HIREMATH, SHIVAYOGI P. ET AL: "Synthesis of substituted 2-(5'-oxo/thioxo-1',3',4'-oxadiazol-2'-yl) indoles and 2-(5'-oxo/thioxo-1,3,4'-oxadiazol-2'-ylamino) indoles" XP002347874 retrieved from STN Database accession no. 1983:594890 RN 87811-56-1, -55-0 abstract & INDIAN JOURNAL OF CHEMISTRY, SECTION B: ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY , 22B(6), 571-6 CODEN: IJSBDB; ISSN: 0376-4699, 1983,</p>	1-4,6-8
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ROBBA, M. ET AL: "as-Triazino[4,5-a]indoles. I. Indole derivatives" XP002347875 retrieved from STN Database accession no. 1978:22764 RN 64932-49-6, -51-0, -52-1, -53-2, 37574-75-7, -85-9 abstract & BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE , (3-4, PT. 2), 333-6 CODEN: BSCFAS; ISSN: 0037-8968, 1977,</p> <p style="text-align: center;">-/--</p>	1-4,6,8

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SIDDAPPA, S. ET AL: "Synthesis of indole-2-carbaldehydes, 2-(2-aminoethyl) - and 2-(2-aminopropyl)indoles" XP002347876 retrieved from STN Database accession no. 1971:53406 RN 30464-80-3 abstract & JOURNAL OF THE CHEMICAL SOCIETY 'SECTION! C: ORGANIC , (1), 178-81 CODEN: JS00AX; ISSN: 0022-4952, 1971,</p>	1-3,5,8
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; DAMBAL, S. B. ET AL: "Synthetic studies in the indole field. VII. Synthesis of indole-2-carboxaldehydes" XP002347877 retrieved from STN Database accession no. 1965:90729 RN 2898-94-4, 1463-63-4, 408528-23-4 abstract & J. INDIAN CHEM. SOC. , 42(2), 112-14, 1965,</p>	1-3,5,8
X	<p>MNDZHOYAN A L ET AL: "INODE DERIVATIVES. XXV. USE OF THE ETHYL ESTER OF 5-METHOXYINDOLE-2-CARBOXYLIC ACID AND ITS HYDRAZIDE IN REDUCTIONS, CHLOROACYLATIONS, AND THE PREPARATION OF HYDRAZONES" CHEMICAL ABSTRACTS + INDEXES, AMERICAN CHEMICAL SOCIETY. COLUMBUS, US, vol. 71, 1969, pages 312-313, XP002962997 ISSN: 0009-2258 RN 22930-52-5, -50-3, -49-0, -48-9</p>	1-5,8
X	<p>ROBBA M ET AL: "ETUDE DES CONDITIONS D'ACCES A L'AS-TRIAZINO (4,5-A) INDOLE" TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, no. 23, 1972, pages 2333-2335, XP002962990 ISSN: 0040-4039 See compounds 1 (R=CH₃, NH₂), 4</p>	1-4,6,8
X	<p>DATABASE REGISTRY 'Online! 24 March 2003 (2003-03-24), XP002347878 retrieved from STN Database accession no. RN 500316-12-1 abstract</p>	1-3,5,6, 8

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 96/39385 A (PFIZER INC; HULIN, BERNARD; HOOVER, DENNIS, J; TREADWAY, JUDITH, L; MA) 12 December 1996 (1996-12-12) claim 1 -----	1-14
X	DATABASE REGISTRY 'Online! 2 September 2004 (2004-09-02), XP002347879 retrieved from STN Database accession no. RN 737795-29-8 abstract -----	1-3,5,6, 8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/000872

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EP 1452526	A	01-09-2004	CA 2465382 A1 WO 03037864 A1 US 2005054696 A1	08-05-2003 08-05-2003 10-03-2005
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